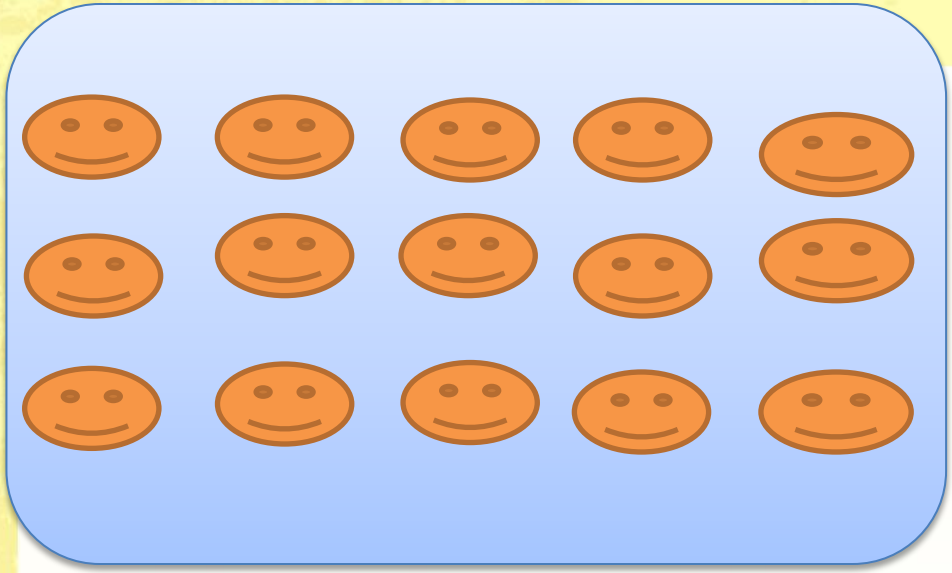
Multiplication

fppt.com



Number of rows=

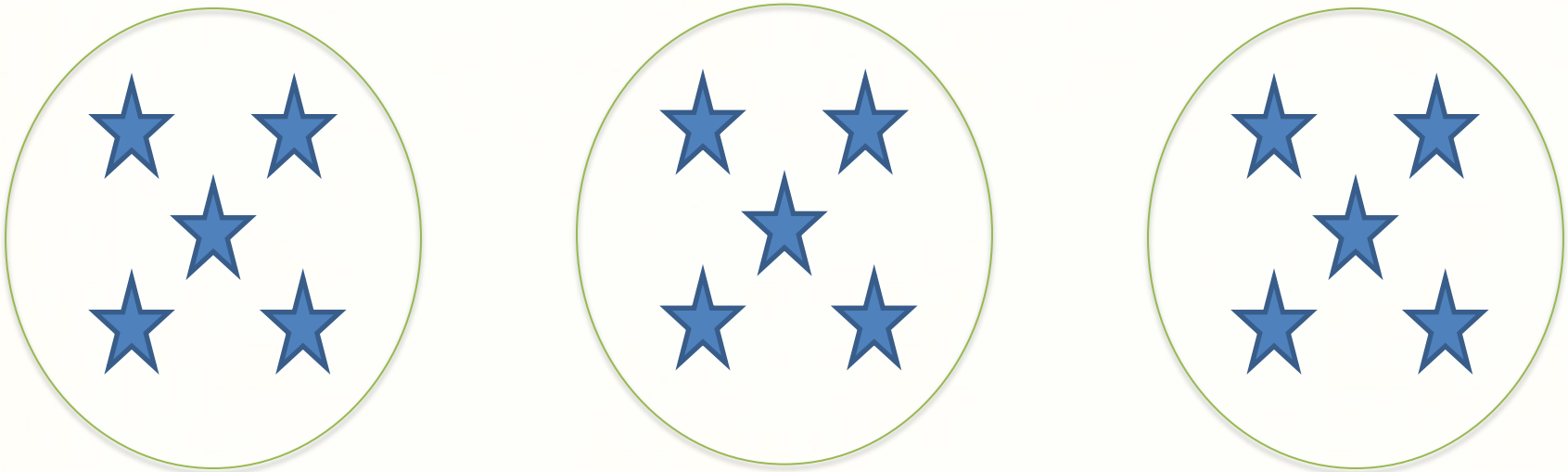
Number of column=

Name of array = ……

Repeated add=

Skip =

3 equal groups of 5 stars

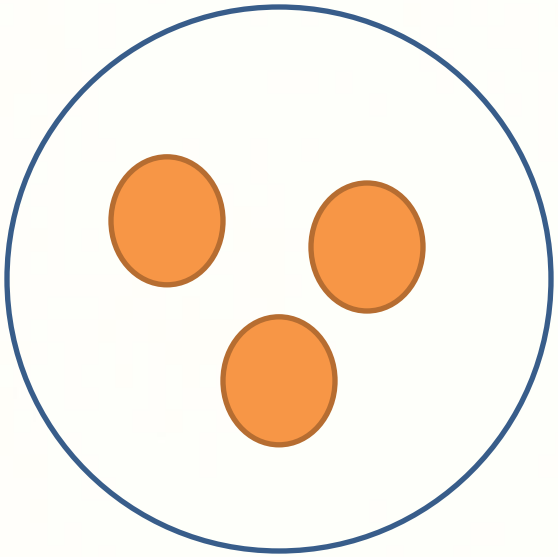


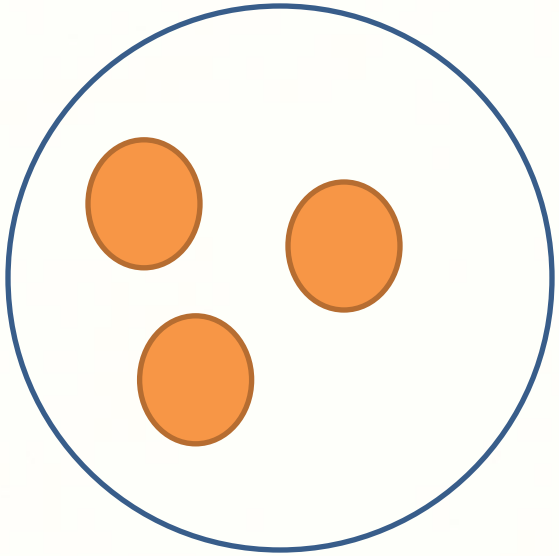
Repeated addition 5 + 5 + 5 = 15

3 × 5 = 15

Factor Times Factor product

Draw 2 groups of 3 :-

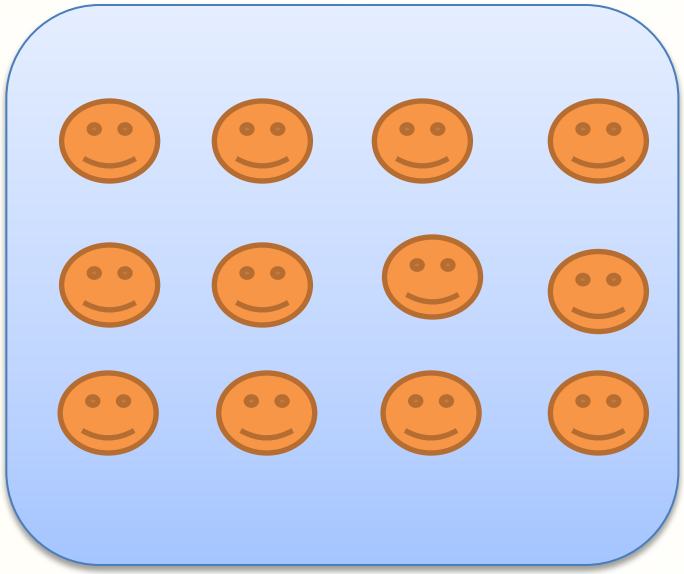




Add :- **3 + 3 = 6**

Multiply :- **2 ×3= 6**

Array shows multiplication



3 .....rows of 4 .....

3 ..... X 4 ..... = 12

Repeated = 4 + 4 + 4 = 12

3 X 4

How many times to add

Property of multiplication

3 X 4 = 12

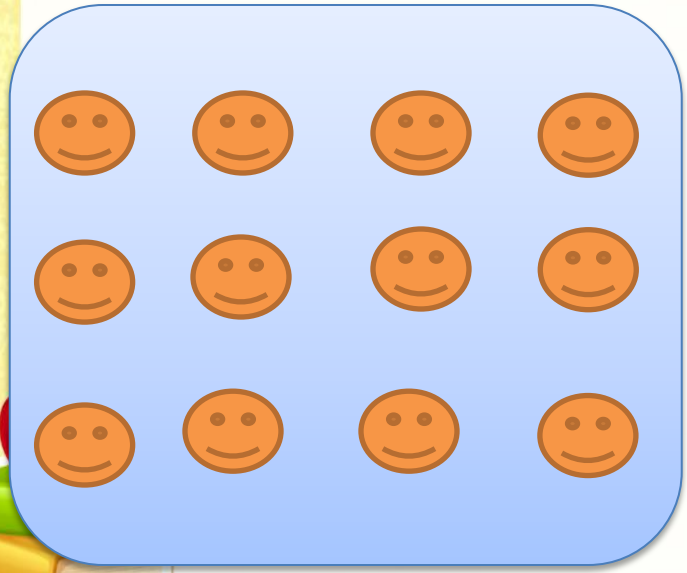
4 + 4 + 4 = 12

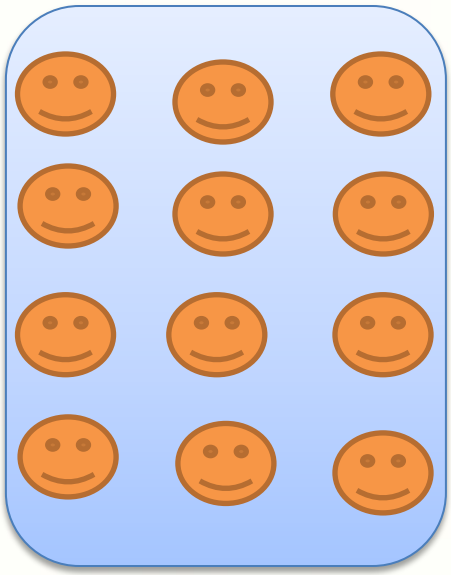
4 X 3 = 12

3 + 3 + 3 + 3 = 12

Commutative

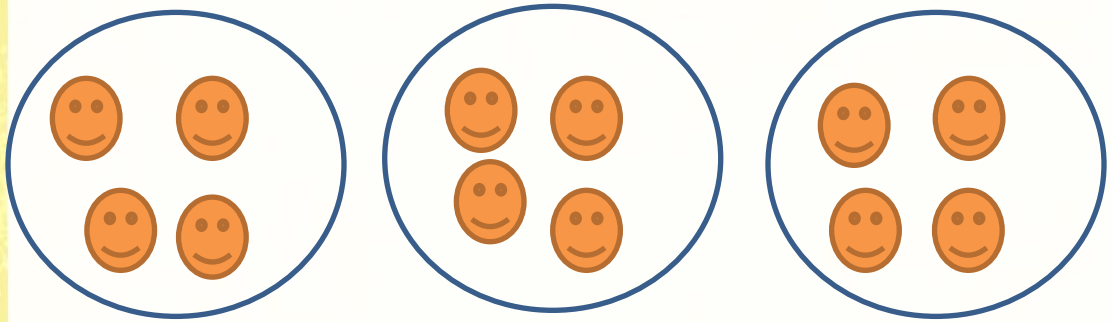
3 X 4 = 4 X3



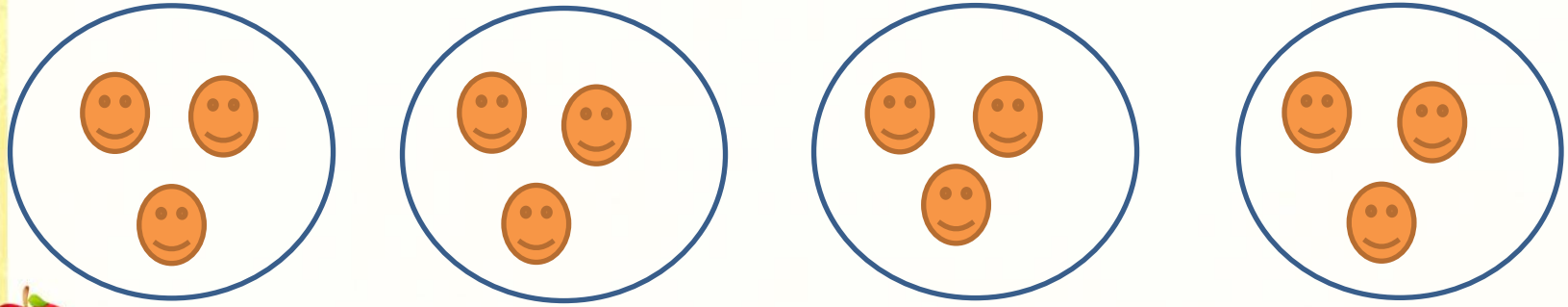


Draw in Equal groups :-

3 X 4



4 X 3



complete :-

2 + 2 +2 +2 +2 = 5 X 2

3 + 3 +3 + = 3 X 3

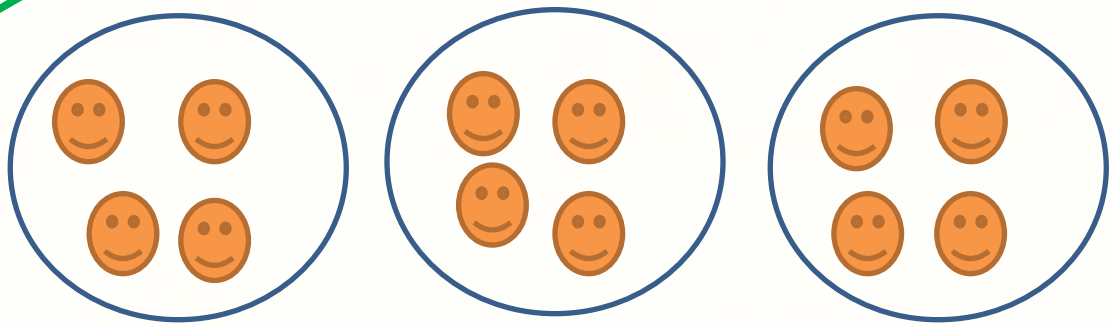
7 + 7 + 7 + 7 = 7 X 4

6 + 6 = 6 X 2

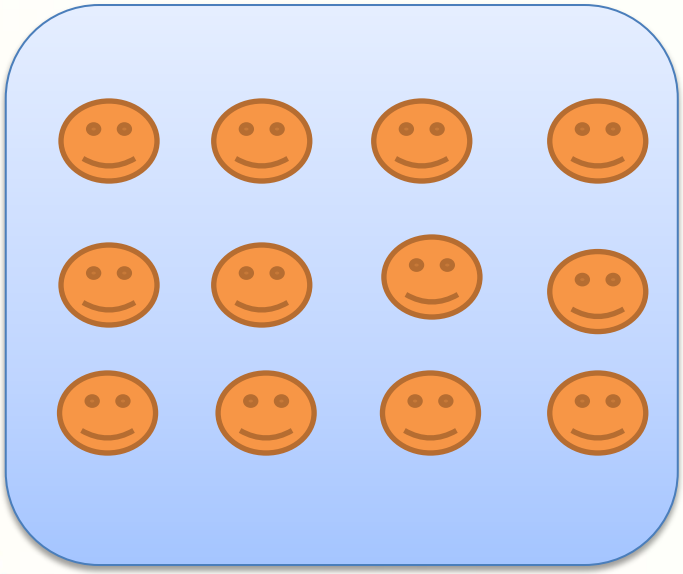
3 X 8 = 8 X 3

We learn

3 X 4 = ……..



12



Repeated = 4 + 4 + 4 = 12

Skip counting 4 , 8 ,12